

USDA-NRCS, IOWA
Forest Productivity
Hamilton County, Iowa

04/10/2002
FIELD OFFICE TECHNICAL GUIDE Sec. II
FORESTLAND INTERPRETATIONS

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
4: Knoke-----	---	---	---	---
6: Okoboji-----	---	---	---	---
27B: Terril-----	---	---	---	---
27C: Terril-----	---	---	---	---
48: Knoke-----	---	---	---	---
52B: Bode-----	---	---	---	---
52C: Bode-----	---	---	---	---
52C2: Bode-----	---	---	---	---
55: Nicollet-----	---	---	---	---
62C2: Storden-----	---	---	---	---
62D2: Storden-----	---	---	---	---
62E2: Storden-----	---	---	---	---
62F: Storden-----	---	---	---	---
90: Okoboji-----	---	---	---	---
95: Harps-----	---	---	---	---
96: Turlin-----	---	---	---	---
107: Webster-----	---	---	---	---
108B: Wadena-----	---	---	---	---
135: Coland-----	---	---	---	---

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
138B: Clarion-----	---	---	---	---
138B2: Clarion-----	---	---	---	---
138C: Clarion-----	---	---	---	---
138C2: Clarion-----	---	---	---	---
138D2: Clarion-----	---	---	---	---
168B: Hayden-----	American basswood--- black walnut----- eastern white pine-- northern red oak---- sugar maple----- white oak-----	69 62 64 55 56 55	43 0 43 43 29 43	American basswood, black walnut, northern red oak, silver maple, white oak
168C: Hayden-----	American basswood--- black walnut----- eastern white pine-- northern red oak---- sugar maple----- white oak-----	69 62 64 55 56 55	43 0 43 43 29 43	American basswood, black walnut, northern red oak, silver maple, white oak
168C2: Hayden-----	American basswood--- black walnut----- eastern white pine-- northern red oak---- sugar maple----- white oak-----	69 62 64 55 56 55	43 0 43 43 29 43	American basswood, black walnut, northern red oak, silver maple, white oak
168E: Hayden-----	American basswood--- black walnut----- eastern white pine-- northern red oak---- sugar maple----- white oak-----	69 62 64 55 56 55	43 0 43 43 29 43	American basswood, black walnut, northern red oak, silver maple, white oak
175B: Dickinson-----	---	---	---	---
175C: Dickinson-----	---	---	---	---
201B: Coland-----	---	---	---	---

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
Terril-----	---	---	---	---
203: Cylinder-----	---	---	---	---
221: Palms-----	black ash----- eastern arborvitae-- quaking aspen----- red maple----- silver maple----- tamarack----- white ash-----	--- --- --- 55 80 --- ---	0 0 0 29 29 0 0	eastern arborvitae, tamarack
236B: Lester-----	American basswood--- black walnut----- eastern cottonwood-- eastern white pine-- northern red oak---- white oak-----	70 62 90 65 70 60	72 0 100 143 72 57	black walnut, northern red oak, silver maple, white oak
236C2: Lester-----	American basswood--- black walnut----- eastern cottonwood-- eastern white pine-- northern red oak---- white oak-----	70 62 90 65 70 60	72 0 100 143 72 57	black walnut, northern red oak, silver maple, white oak
259: Biscay-----	---	---	---	---
288: Ottosen-----	---	---	---	---
308: Wadena-----	---	---	---	---
355: Luther-----	northern red oak---- white oak-----	65 61	57 57	black walnut, eastern white pine, red pine, silver maple
356G: Hayden-----	American basswood--- black walnut----- eastern white pine-- northern red oak---- sugar maple----- white oak-----	69 62 64 55 56 55	43 0 43 43 29 43	American basswood, black walnut, northern red oak, silver maple, white oak
Storden-----	---	---	---	---

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
388: Kossuth-----	---	---	---	---
485: Spillville-----	---	---	---	---
506: Wacousta-----	---	---	---	---
507: Canisteo-----	---	---	---	---
508: Calcousta-----	---	---	---	---
511: Blue Earth-----	---	---	---	---
536: Hanlon-----	northern red oak----	55	43	European larch, black walnut, eastern white pine, red pine, sugar maple
	white oak-----	55	43	
559: Talcot-----	---	---	---	---
638C2: Clarion-----	---	---	---	---
Storden-----	---	---	---	---
828B: Zenor-----	---	---	---	---
828C2: Zenor-----	---	---	---	---
829D2: Zenor-----	---	---	---	---
Storden-----	---	---	---	---
829E2: Zenor-----	---	---	---	---
Storden-----	---	---	---	---
956: Harps-----	---	---	---	---
Okoboji-----	---	---	---	---

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
1221: Palms-----	black ash----- eastern arborvitae-- quaking aspen----- red maple----- silver maple----- tamarack----- white ash-----	--- --- --- 55 80 --- ---	0 0 0 29 29 0 0	eastern arborvitae, tamarack
1507: Brownton-----	---	---	---	---
1536: Hanlon-----	northern red oak---- white oak-----	55 55	43 43	European larch, black walnut, eastern white pine, red pine, sugar maple
1585: Spillville-----	---	---	---	---
Coland-----	---	---	---	---
2225: Blue Earth-----	---	---	---	---
4000: Urban Land-----	---	---	---	---
5010: Pits-----	---	---	---	---
5030: Pits-----	---	---	---	---
5040: Orthents-----	---	---	---	---
5043: Aquents-----	---	---	---	---
W: Water-----	---	---	---	---